Google scholar | coalescing and event and notification | Search

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Results **1 - 100** of about **3,570**. (0.24 sec)

[PDF] *Kqueue: A generic and scalable **event notification** facility

J Lemon - Proceedings of the USENIX Annual Technical ..., 2001 - bcr2.uwaterloo.ca

... is that multiple pack- ets are **coalesced** into a ... occurrences of activity on the **event**
source being moni ... and the application, after receiving **notification** of the ...

Cited by 86 - Related articles - View as HTML - All 19 versions

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*Scalability of Linux **event**-dispatch mechanisms

A Chandra, D Mosberger - HP LABORATORIES TECHNICAL REPORT HPL, 2000 - usenix.org

... By **coalescing** multiple **events** into a single **notification**, this mechanism prevents
the kernel from providing too fine-grained **event** notifications to the ...

Cited by 54 - Related articles - Cached - BL Direct - All 19 versions

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[PDF] *Estimating the impact of interrupt **coalescing** delays on steady state TCP throughput

M Zec, M Mikuc, M Zagar - Proceedings of the 10th SoftCOM, 2002 - tel.fer.hr

... 1. Complete abandonment of asynchronous **event notification** concept based on hardware
interrupts ... This method is known as interrupt mitigation or **coalescing** [10 ...

Cited by 21 - Related articles - View as HTML - All 7 versions

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Self-paging in the Nemesis operating system- *washington.edu [PDF]

SM Hand, NM Site, P St - usenix.org

... spent in the unoptimised user-level **notification** handlers, stretch ... of Figure 7 shows
these **events** on two ... the driver from performing any transaction **coalescing**. ...

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Event notification in a clustered computing environments

S Chandrasekaran - US Patent App. 10/697,073, 2003 - Google Patents

... M. **COALESCING EVENT** NOTIFICATIONS APPENDING **EVENT NOTIFICATION** ONTO EXISTING MESSAGE
112 PROPAGATING APPENDED **EVENT NOTIFICATION** & MESSAGE TO REMOTE NODES FIG. ...

All 2 versions

Extending futex for kernel to user **notification**

H Bahmann, K Froitzheim - 2008 - portal.acm.org

... index the **event** is put into an "overflow" queue (**coalescing events** there as ... Our
modification requires **event notification** for the set of **event** sources to be ...

Related articles

[PDF] *Scalability ofLinux **Event**-Dispatch Mech anism s

HPLP Alto - fog.hpl.external.hp.com

... By **coalescing** multiple **events** into a single **notification**, this mechanism prevents
the kernel from providing too fine-grained **event** notifications to the ...

Related articles - View as HTML - All 10 versions

Configurable **notification** generation

JF Carreno, P Laurent - US Patent App. 11/212,178, 2005 - Google Patents
... input **event** flag 114 and the **coalescing** flag 116 ... 2, the input **event** flag 114 may
be accessible ... of methods which may provide configurable **notification** generation ...
All 2 versions

[PDF] *GPFS HPSS Integration: Implementation Experience

D Hazen, J Hick - Lawrence Berkeley National Laboratory, 2008 - repositories.cdlib.org
... **Coalescing** helped in some instances but introduced complexity. ... A downside to this
approach is that the DM Application requires deletion **event notification**. ...
All 3 versions

INTERRUPT REDIRECTION WITH **COALESCING**

BL Worthington, G Marinkovic, B Railing, Q ... - 2009 - freepatentsonline.com
... and 140 3 allow known interrupt **coalescing** techniques, as ... For example, a **notification**
may be information that ... notifications until a trigger **event** occurs, such ...

Interrupt mechanism on an IO adapter that supports virtualization

RL Arndt, G Biran, V Makhervaks, RJ Recio, L ... - US Patent App. 11/065,951, 2005 - Google Patents
... associated with a physical IO adapter detects an **event**, identifies a logical partition
associated with the **event**, and writes an **event notification** entry in a ...
All 4 versions

Positioning and rendering **notification** heralds based on user's focus of attention and activity

EJ Horvitz, JT Apacible, CD Sareen - US Patent App. 10/610,487, 2003 - Google Patents
... Date: May 20,2004 (54) POSITIONING AND RENDERING **NOTIFICATION** HERALDS BASED ON USER'S
FOCUS OF ATTENTION AND ACTIVITY (76) Inventors: Eric J. Horvitz, Kirkland ...
All 6 versions

Learning and reasoning about interruption- *microsoft.com [PDF]

E Horvitz, J Apacible - portal.acm.org
... **event** monitoring subsystem used in **Notification** Platform that we refer to as Infoflow.
The **event** system provides an abstraction tool for **coalescing** patterns of ...
Cited by 154 - Related articles - All 16 versions

Xen and co.: communication-aware CPU scheduling for consolidated xen-based hosting ...- *psu.edu [PDF]

S Govindan, AR Nath, A Das, B Urgaonkar, ... - Proceedings of the 3rd international conference on ..., 2007 - portal.
acm.org
... is either (i) the duration between a packet reception at the physical NIC and when
Domain0 is scheduled next to set up an **event** channel **notification** for the ...
Cited by 19 - Related articles - All 6 versions

Method and System for Delayed Completion **Coalescing**

S Mizrachi, E Aloni, U Tal - US Patent App. 11/873,802, 2007 - Google Patents
... resources, completion queues may be provided to **coalesce** completion status ... has been
performed by system hardware, **notification** of a completion **event** may be ...
All 2 versions

[PS] *High-performance memory-based web servers: Kernel and user-space performance
P Joubert, R King, R Neves, M Russinovich, J … - Proceedings of the USENIX Annual Technical …, 2001 - usenix.org
… cards with on board processors are capable of **coalescing** inter- rupts … the primitives
nec- essary to reduce data movement, limit **event notification** overhead, and …
Cited by 68 - Related articles - View as HTML - All 16 versions

[PDF] *A Survey of **Event** Filtering Mechanisms for Dynamic Multi-Point Applications
ES Al-Shaer, DC Schmidt - cs.wustl.edu
… For simplicity, we use "**event**" and "**notification**" inter- changeably in this paper.
That is, we consider a **notification** to represent an **event**. …
Related articles - View as HTML - All 9 versions

A case for user-level interrupts- *utah.edu [PDF]
M Parker - portal.acm.org
… **Coalesced** interrupts and efficient interrupt handlers can signifi- cantly reduce
this … case can significantly reduce the overhead of I/O **event notification**. …
Cited by 1 - Related articles - BL Direct - All 5 versions

AGGREGATION OF HARDWARE **EVENTS** IN MULTI-NODE SYSTEMS
EP Patent 1,449,097, 2008 - freepatentsonline.com
… a primary or boot node of the system to receive **notification** of the … diagram 400 is
described in relation to aggregation, or **coalescing**, of an **event** at the …

[PDF] *Building a Grid of Grids: messaging substrates and information management
G Fox, S Pallickara, M Pierce - Billerica, MA: WIT Press, 2006, 2006 - Citeseer
… Decompression of payloads Fragmentation a nd **Coalescing** of payloads … cases.) It is
up to the **event** recipient to … **Notification** can by used by services in either …
Cited by 1 - Related articles - View as HTML - All 4 versions

[TXT] *Network Working Group C. DeSanti Request for Comments: 4983 HK Vivek Category: …
S Gai - cerias.purdue.edu
Related articles - All 47 versions

System and method for computer virus detection utilizing heuristic analysis
M Jordan - US Patent App. 10/449,586, 2003 - Google Patents
… Interface (API) call) the Execution **Notification** module 26 … Small **events** can be **coalesced**
into larger **events** when … small **events** for a larger **event** have occurred. …
Related articles - All 4 versions

Aggregation of hardware **events** in multi-node systems
RA Lary, DH Bax - US Patent App. 09/968,768, 2001 - Google Patents
… a primary or boot node of the system to receive **notification** of the … diagram 400 is
described in relation to aggre- gation, or **coalescing**, of an **event** at the …
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An efficient multicast protocol for content-based publish-subscribe systems- *ul.pt [PDF]

G Banavar, T Chandra, B Mukherjee, J ... - International Conference on Distributed Computing ..., 1999 - doi.
ieeecomputersociety.org

... After matching, any **events** "sent" along two virtual links having the same physical
link can be **coalesced** into a single sent **event**. Page 7. ...

Cited by 456 - Related articles - BL Direct - All 18 versions

[PDF] *Towards automatic mediation between heterogeneous software components

KP Löhr - Electronic Notes in Theoretical Computer Science, 2002 - page.mi.fu-berlin.de

... Or, alternatively, we can view the module Main as proxy and driver **coalesced**, as
shown in Fig. ... 3.4 **Event** systems: the CORBA **Notification** Service ...

Cited by 4 - Related articles - View as HTML - All 4 versions

Event Composition and Detection in Data Stream Management Systems

M Mohania, D Swamini, SK Gupta, S Bhowmick ... - Lecture notes in computer science, 2005 - Springer

... 4.2 **Event Notification** ... E1;E2 is common to **events** A and B and hence their trees can
be **coalesced**. Also, the **event** trees can be used to detect **events** in all four ...

Cited by 1 - Related articles - BL Direct - All 2 versions

[PDF] *Self-Paging in the Nemesis Operating System

NM Site, P St - Citeseer

... **events**[10]. ... The third application has a server 3 A domain in Nemesis is the analog
of a process or task. Page/Protection Fault Kernel **Notification** KEY: -Kernel ...

Related articles - View as HTML - All 6 versions

Method and apparatus for enhancing the portability of an object oriented interface among ...

LPG Cable - US Patent 5,999,728, 1999 - Google Patents

... For this example, consider the X Window System™ and the NeXTSTEP™ Window system
wherein there exists a concrete window system **event notification** of a mouse ...

Cited by 7 - Related articles - All 5 versions

Method and apparatus for processing inbound and outbound quanta of data

S Narasimhan, MR Krause, G Marripudi, A ... - US Patent App. 11/258,539, 2005 - Google Patents

... QUEUE 295 ESTABLISH PRIORITY LEVEL ACCORDING TO DETERMINED **NOTIFICATION** QUEUE PRIORITY
300 ... 0193318 AI ACCUMULATE ONE OR MORE INTERRUPTABLE **EVENTS** 305 DETERMINE ...

All 2 versions

Design and implementation of Open-MX: High-performance message passing over generic ...- *archives-
ouvertes.fr [PDF]

B Goglin, LBR en Informatique, I Bordeaux- ... - IEEE International Symposium on Parallel and ..., 2008 - ieeexplore.
ieee.org

... However, the I/O AT model will bring some new issues regarding the **notification**
of receive **events** since it requires the driver to explicitly poll for offloaded ...

Cited by 7 - Related articles - All 6 versions

[DOC] *Building a Grid of Grids: Messaging Substrates and Information Management

D Grids - servogrid.org

... Fragmentation a nd **Coalescing** of payloads. ... away" in the simplest cases.) It is up
to the **event** recipient to ... **Notification** can by used by services in either case ...

Method and system for matching consumers to **events** employing content-based multicast ...

M Astley, RE Strom, DC Sturman - US Patent 6,728,715, 2004 - Google Patents
... the building: A publish/subscribe **notification** service with ... TOTAL PROBABILITY 603
USING **EVENT** FREQUENCY TABLE ... **COALESCE** NODES WITH EQUAL BROKER SETS; ADD THIER ...

[PDF] *Karl T

D Catalani, B Chambers - 64.241.25.182
... excellent outdoor laboratory for researchers to study the natural world, the
interactions that occur within, and the impacts of both natural **events** and human ...

[DOC] *Complexity Computational Environments (CCE) Architecture

G Fox, H Gadgil, S Pallickara, M Pierce, J ... - grids.ucs.indiana.edu
... Fragmentation a nd **Coalescing** of payloads. ... away" in the simplest cases.) It is up
to the **event** recipient to ... **Notification** can by used by services in either case ...

Parameterized subscriptions in publish/subscribe systems

Y Huang, H Garcia-Molina - Data & Knowledge Engineering, 2007 - Elsevier
... Types of subscriptions 2.2. Self-maintained parameters 3. Distributed systems 3.1.
Distributed **event** routing 3.2. ... 3.1. Distributed **event** routing. ...

[PDF] *Structure and performance of the direct access file system

K Magoutis, S Addetia, A Fedorova, MI ... - management - deas.harvard.edu
... driven design and takes advantage of efficient hardware support for **event notification**
and delivery ... Interrupt **coalescing** on the Tigon-II was set as high as pos ...

[PDF] ***Event**-driven architecture overview

BM Michelson - Patricia Seybold Group, 2006 - omg.org
... SOA and integration vendors are **coalescing** visions and ... invocation, business process
initiation, **notification**) or a pull by subscribers of **event** publi- cations ...

Exploiting task-level concurrency in a programmable network interface- *psu.edu [PDF]

H Kim, VS Pai, S Rixner - Proceedings of the ACM SIGPLAN symposium on ..., 2003 - portal.acm.org
... Unlike the asynchronous **event notification** mechanisms found in ... is greater than the
interrupt **coalescing** threshold, raise the Update Send Consumer **event**. ...

The triana workflow environment: Architecture and applications

I Taylor, M Shields, I Wang, A Harrison - Workflows for e-Science, 2007 - Springer
... WS-RF) [100] capabilities that enable Triana to handle stateful resources via services
as well as employ the **event**-driven **notification** patterns supported by WS ...

AGGREGATING RECURRENT SCHEDULES TO OPTIMIZE RESOURCE CONSUMPTION

AP Tran, LA Moore, CT Guillory, H Teegan, JM ... - 2009 - freepatentsonline.com

... Abstract: **Coalescing** schedules that use a resource to extend battery life. ... After receiving **notification** of an **event**, the schedules are accessed to identify ...

*Server network scalability and TCP offload

D Freimuth, E Hu, J LaVoie, R Mraz, E Nahum ... - usenix.org

... Interrupt **coalescing**. ... Server applications interact using an **event notification** interface such as select() or poll(), which in turn can have performance ...

Cited by 20 - Related articles - Cached - All 17 versions

[PDF] *Evaluation of partitionaware MANET protocols and applications with ns-2

A Khelil, PJ Marrón, R Dietrich, K Rothermel - Proceedings of the International Symposium on ..., 2005 - Citeseer

... join (or merging) is the combination (**coalescing**) of two (or ... Allows nodes to subscribe for all split **events**. The split **notification** mainly contains the nodes ...

Cited by 5 - Related articles - View as HTML - All 4 versions

Method and System for Optimizing CPU Performance for Network Ingress Flow

E Tamir, S Mizrachi - US Patent App. 11/945,463, 2007 - Google Patents

... lines may be activated to provide **event notification**. ... features such as interrupt **coalescing** may reduce interrupts, the corre- sponding **event** processing for ...

All 2 versions

Toward Flexible Messaging for SOAP-Based Services- *indiana.edu [PDF]

G Fox, S Pallickara, S Parastatidis - Supercomputing, 2004. Proceedings of the ACM/IEEE ..., 2004 - ieeexplore.ieee.org

... unless the corresponding archival **notification** is received. ... Fragmentation To deal with **events** with large ... A **coalescing** service then merges these fragments into ...

Cited by 17 - Related articles - All 12 versions

*Bridging the gap between software and hardware techniques for i/o virtualization

JR Santos, Y Turner, GJ Janakiraman, I Pratt - USENIX Annual Technical Conference, 2008 - usenix.org

... the I/O channel **notification**, it issues a ... physical interrupts, virtual interrupts, **event** delivery, domain ... usually known as interrupt **coalescing** parameters. ...

Cited by 23 - Related articles - Cached - All 7 versions

Transmit completion **event** batching

S Pope, D Riddoch, C Yu, D Roberts, JM ... - US Patent App. 11/050,483, 2005 - Google Patents

... 3,2006 (54) TRANSMIT COMPLETION **EVENT** BATCHING (75) Inventors: Steve Pope, Cambridge (GB); David Riddoch, Cambridge (GB); Ching Yu, Santa Clara, CA (US); Derek ...

All 6 versions

Event Handling with the Swing Component Set

DBE Handling - Springer

... the listener **notification** may happen with the wrong set of listeners. To help simplify this situation, the Swing component library includes a special **event**- ...

Duplicating a file descriptor

MDM Page - man-wiki.net

... (Such conversions may involve splitting, shrinking, or **coalescing** with an existing lock if ... To disable **notification** of all **events**, make an F_NOTIFY call ...

View as HTML - All 3 versions

Discovering actionable patterns in **event** data- *psu.edu [PDF]

JL Hellerstein, S Ma, CS Perng - IBM Systems Journal, 2002 - research.ibm.com

... Some **events** are filtered, others are **coalesced**. Some of them trigger **notification** mechanisms, such as alarms and e-mails, and some trigger automatic recovery ...

Cited by 30 - Related articles - BL Direct - All 6 versions

[BOOK] InfiniBand network architecture

T Shanley, J Winkles, I MindShare - 2003 - books.google.com

... 177 Introduction to **Event Notification** 177 Definition of a Trap 177 Subscribing to GSMs for **Event Notification** 180 Introduction 180 How Does the GSM Know Who ...

Cited by 33 - Related articles - All 3 versions

Interrupt **notification** block

DJ Duckman, GJ Scherer... - US Patent App. 11/004,346, 2004 - Google Patents

... embodi- ments, to an interrupt **notification** block that ... completed commands or to handle the unexpected **events**. ... 100 must process is called interrupt **coalescing**. ...

All 4 versions

[PDF] *Collaborative science: Astrophysics requirements and experiences

G Allen, E Seidel - The Grid: Blueprint for a New Computing Infastructure ..., 2004 - cct.lsu.edu

... some of these needs exist: they were used, for example, in one of the largest simulations to date of two orbiting, **coalescing** black holes ... **Event Notification** ...

Cited by 1 - Related articles - View as HTML

Including descriptor queue empty **events** in completion **events**

S Pope, D Riddoch, C Yu, D Roberts - US Patent App. 11/050,474, 2005 - Google Patents

... Instead of entering into the **event** queue both a completion **notification** and a transmit DMA descriptor queue empty **notification**, therefore, a NIC enters only ...

All 6 versions

[CITATION] The enigmatic giant tuff cone and ignimbrites of Ambrym, Vanuatu: a more conventional story ...

K Nemeth, SJ Cronin - Karoly Nemeth, 2007

All 2 versions

[CITATION] Where are the giant tuff cone and ignimbrites of Ambrym? a more conventional story of ...

SJ Cronin, K Nemeth - Karoly Nemeth, 2005

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Modeling protocol offload for message-oriented communication- *unm.edu [PDF]

P Gilfeather, AB Maccabe - IEEE International Cluster Computing, 2005, 2005 - ieeexplore.ieee.org

... First we will explain Splintered TCP using the same communication model we used to outline EMO in Fig- ure 1. Next, we discuss interrupt **coalescing**, zero-copy ...

Cited by 12 - Related articles - All 6 versions

METHODS AND ARCHITECTURE FOR CROSS-DEVICE ACTIVITY MONITORING, ...

EJ Horvitz, P Koch, JT Apacible, CM Kadie - US Patent App. 11/469,148, 2006 - Google Patents
... 114 QUERY(S) DATA ACQUISITION COMPONENT(S) FORECASTING SERVICE / COMPONENT
APPLICATION(S) LEARNING COMPONENT **EVENT** DATA AUTHORIZED PEOPLE PREDICTION(S) CURRENT ...
Related articles - All 5 versions

Performance evaluation of interrupt handling schemes in gigabit network- ▸kfupm.edu.sa [PDF]

KA El-Badawi - 2003 - eprints.kfupm.edu.sa
... **Coalescing**, Polling, and Enabling and Disabling Interrupt. ... 512 bytes min Duration
of carrier **Event** ... The **notification** only happens after the packet is ...
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[PDF] ▸PERFORMANCE EVALUATION OF INTERRUPT HANDLING SCHEMES IN GIGABIT ...

DOFG STUDIES - 2003 - Citeseer
... **Coalescing**, Polling, and Enabling and Disabling Interrupt. ... 512 bytes min Duration
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16 Collaborative Science: Astrophysics Requirements and Experiences

G Allen, E Seidel - The grid: blueprint for a new computing infrastructure, 2004 - books.google.com
... one of the largest simulations to date of two orbiting, **coalescing** black holes ... to
Monitor/Steeer Code Live Simulation or Data Archive **Event Notification** A user ...

Method and apparatus for survey processing

WH Macey, MW Heck, A Erickson - US Patent App. 10/844,067, 2004 - Google Patents
... for a method for sorting or **coalescing event** messages in ... coalescer 230 processes
as many **events** that belong ... at step 410, a new message **notification** is received ...
All 6 versions

[PDF] ▸A framework for distributed intrusion detection using interest driven cooperating agents

R Gopalakrishna, EH Spafford - Proceedings of the 4th International Symposium on ..., 2001 - cerias.purdue.edu
... This might make their design complex as issues related to **event** advertisement,
event subscription and **event notification** have to be handled. ...
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[PDF] ▸Object-Oriented Simulation Of Fluids Using Software Agents

AD Pace, F Trilnik, M Campo, A Clausse - 2001 - Citeseer
... **Event**: representing a **notification** of any ... when two or more bubbles collide, they
coalesce giving birth ... bubbles by limiting the reception of **events** to local ...
Related articles - View as HTML - All 4 versions

[PDF] ▸The Evolution of Internet-Scale **Event Notification** Services

A Rifkin, R Khare - ... on Internet Scale **Event Notification**, http://www. ics. ..., 1998 - 4k-associates.com
... poll options **Event** queue can select **events** by bounds, type, etc. **Events** can
be updated, **coalesced** in the queue ... **Event Notification** Services ...
Cited by 3 - Related articles - View as HTML - All 3 versions

Managed distribution of digital assets

N Stamos, SN Birnbaum, T Revesz, D ... - US Patent App. 10/706,871, 2003 - Google Patents

... OPERATION WEB BASED MANAGEMENT CONSOLE 102-5 "DIGITAL GUARDIAN" 104-2 ACTIVITY JOURNAL SERVER POLICY SERVER (COMMUNICATIONS SERVER) **EVENT** ANALYSIS SERVER ...

All 7 versions

Details of the programming interface

G Banga - usenix.org

... The implementation also attempts to **coalesce** multiple reports ... A scalable and explicit Previous: **Event**-based vs ... state-based **notification** Gaurav Banga 1999-04-26.

All 2 versions

[CITATION] Intra-and extra-caldera volcaniclastic facies architecture of a frequently active mafic island ...

K Nemeth, SJ Cronin - Karoly Nemeth, 2006

[PDF] *SAMAS: Scalable Architecture for Multiscale Agent-based Simulation

A Chaturvedi, M Cheng, D Dolk, J Chi - misrc.umn.edu

... multi-resolution capabilities offers the potential for **coalescing** the entire ... the use of Gossip Communication Model, Periodic Sampling, and **Event Notification**. ...

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[PDF] ***Coalescing** Effective Community Disaster Response: Simulation and Virtual Communities of ...

E Jewett - iaem.com

... **Coalescing** Effective Community Disaster Response: Simulation and Virtual Communities of ... a scanning overview, it looks at people, organizations, disaster **event** ...

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Method for buffering high bandwidth data from an input device.

AR Tannenbaum, JM Zetts, MN Gray, T ... - 1992 - freepatentsonline.com

... during movement of the mouse are **coalesced** if the ... is sent a PM message containing the **event** information. ... are similarly written to provide **notification** of voice ...

All 3 versions

GROUP NETWORK METHODS AND SYSTEMS

R Rosen, S Manousos, K Shah, B Swan, P It - 2004 - freepatentsonline.com

... ring and implements the distributed **event notification** mechanism ... locally, and distribute local **events** to remote ... **coalescing** search results for the search result ...

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Calendar-driven application technique for preparing responses to incoming **events**

GD Alexander, JS Doss, RM Kovales, DM ... - US Patent 6,640,230, 2003 - Google Patents

... long duration and a lower level of the hierarchy is used for specific **events** which occur during context **events**. ... Attribute values are hierarchically **coalesced**. ...

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The Action Language: Refining a Behavioral Modeling Language

S Nordstrom, S Shetty, SA Di Yao, S Neema, ... - ieeexplore.ieee.org

... in the BML-specific implementation platform to propagate **notification** of failures ... or buffering of **events** or to perform **event**/state variable **coalescing**). ...

Protocol for exchanging configuration data in a computer network

BA Traversat, T Saulpaugh, JA Schmidt, GL ... - US Patent 6,119,157, 2000 - Google Patents
... **COALESCED**; SENT TO CLIENT CLIENT POPULATES SOFTWARE NAMESPACE WITH **COALESCED** DATA
USER ... Sep.12,2000 Sheet 14 of 15 6,119,157 I **EVENT NOTIFICATION** UPDATE SERVER ...

Adaptive transparent encryption

N Stamos, D Buccella, DA Carson - US Patent App. 10/750,321, 2003 - Google Patents
... CLIPBOARD 506 APPROVED FILE LIST APPROVED FILE FILTER 520 **EVENT COALESCING**/ AGGREGATE
530 RECEIVER IRP **EVENT** BUS 580 **EVENT** CACHE FAIL IRP 601 WARN 602 WARN ...

[PDF] *BUBBLY FLOWS SIMULATIONS USING OBJECT-ORIENTED SOFTWARE AGENTS

AD Pace, F Trilnik, M Campo, A Clausse - pladema.net
... **Event**: representing a **notification** of any ... to the internal state of the agents or
external **events**. ... when two or more bubbles collide, they **coalesce** giving birth ...

... Connection Memory Requirements of MPI for InfiniBand Clusters: A Message **Coalescing** ...- *ohio-state. edu [PDF]

MJ Koop, T Jones, DK Panda - Seventh IEEE International Symposium on Cluster ..., 2007 - ieeexplore.ieee.org
... allowed outstanding send operations and a **coalescing** method to ... to a Completion Queue
(CQ) for **notification** of completion ... the CQ or through an **event**-based methods ...

[PDF] *Introduction to multithreading and multiprocessing in the FreeBSD SMPng network stack

RNM Watson - Proceedings of EuroBSDCon, 2005 - minithins.net
... code when a routing **event notification** occurs as ... queued routing socket **events**
asynchonously, delivering ... sufficiently infrequently that **coalescing** locks does ...

Generic schema for storing configuration information on a server computer

BA Traversat, T Saulpaugh, JA Schmidt, GL ... - US Patent 6,052,720, 2000 - Google Patents
... SENT TO CLIENT CLIENT POPULATES SOFTWARE NAMESPACE WITH **COALESCED** DATA USER LOGS ...
18, 2000 Sheet 14 of 15 6,052,720 **EVENT NOTIFICATION** UPDATE SERVER SCHEMA WITH ...

Comparing Ethernet and Myrinet for MPI communication- *rice.edu [PDF]

S Majumder, S Rixner - Proceedings of the 7th workshop on Workshop on ..., 2004 - portal.acm.org
... Disabling all interrupt **coalescing** at the driver level reduces ... Currently, the only
exception **event** sup- ported by ... IP protocol stack is the **notification** of out ...

[PDF] *Improving Performance with Interrupt **Coalescing** for Virtual Machine Disk IO in VMware ESX ...
I Ahmad, A Gulati, A Mashtizadeh, M Austruy - vmware.se
... the VM might be running for **notification** purposes ... is decremented on the task completion
event and it ... is complementary to interrupt **coalescing** optimizations done ...
View as HTML

State Machine- *usenix.org [PDF]
DC Response, DM Response, DU Response, ... - usenix.org
... cards with on board processors are capable of **coalescing** inter- rupts ... the primitives
nec- essary to reduce data movement, limit **event notification** overhead, and ...
Related articles - All 2 versions

Reducing operating system start-up/boot time through disk block relocation
K Grimsrud, R Coulson - US Patent 5,920,896, 1999 - Google Patents
... Task Scheduling - Loader - **Event Notification** Device Drivers - Tracer -I ... 11-14
illustrate in further details one embodiment of the **coalescing** step; and FIG. ...
Cited by 7 - Related articles - All 2 versions

Making the most out of direct-access network attached storage- *unb.ca [PDF]
K Magoutis, S Addetia, A Fedorova, MI Seltzer - 2003 - dspace.hil.unb.ca
... known techniques [10], such as checksum offloading, interrupt **coalescing** and increasing ...
The main components of RPC are **event notification**, either by interrupt ...
Cited by 43 - Related articles - All 13 versions

Method and system for TCP large receive offload
KF Fan - US Patent App. 11/488,246, 2006 - Google Patents
... When an **event** occurs that terminates the collection of TCP segments, the coalescer
may generate a single **coalesced** TCP segment based on the collected TCP ...
All 2 versions

[PDF] *Wshare: an instant secure collaboration workspace over ad hoc wireless lan
A Raniwala, G Zhang, J Zheng, A Sridhar, T ... - IJWMC: Special Issue on Group Communications in Ad ..., 2005 -
Citeseer
... duration, say 50 msec, and then sends a **coalesced** ACK packet ... to the shared file through
a Windows API that sends a **notification ... event** upon file modifications. ...
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... data reporting system with alert **notification** feature and ... wherein detecting the
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... The surveillance case definition used by the Sentinel **Event Notification** System
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input **events** from the ... broken display connection, sends a **notification** to the ...
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... might happen based on priority difference for **event notification**. Whenever an **event**
is notified to a ... performance tuning on interrupt **coalescing**, write combing ...
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... Second, it provides a **notification** framework by efficiently routing messages from **...**
by encapsulating them in specialized messages (also referred to as **events**). **...**
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... a real-time basis and provide immediate **notification** to a **...** 2A-2B by **coalescing** the
related frames on a per **...** a real-time basis so that specific **events** of interest **...**
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RG McGimsey, CA Neal, O Girina - avo.alaska.edu
... is no longer suspected, appropriate **notification** calls are **...** activity is confirmed,
and the **events** are further **...** the known summit fumaroles to **coalesce** and form **...**
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